

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(nakase and matsuda).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/18 11:37
S2	6	(ishigaki and takasaki).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/18 11:46
S3	19152	(MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 11:50
S4	17	(MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same ((calculat\$3 comput\$5 determin\$5) with ((read\$3 reproduc\$4) near3 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 12:07
S5	53	(MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same ((calculat\$3 comput\$5 determin\$5) with ((read\$3 reproduc\$4 play\$4) near3 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 13:53
S6	21	(MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same ((calculat\$3 comput\$5 determin\$5) with ((read\$3 reproduc\$4 play\$4) adj2 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 14:38
S7	396	((parameter address (bit adj rate) "monaural/stereo") with (storage table memory ram eeprom dram sram fram)) same ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 14:44
S8	134	(MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) and ((parameter address (bit adj rate) "monaural/stereo") with (storage table memory ram eeprom dram sram fram)) same ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 14:45

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S9	1	((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5) with (((turn\$3 power\$3 shut\$4) near3 (down off)) shut\$1down ((reduc\$3 low) near3 (power battery))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same (vehicle car automobile auto))	US-PGPUB; USPAT	OR	ON	2006/12/18 14:51
S10	1	((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5) with (((turn\$3 power\$3 shut\$4 acc) near3 (down off)) shut\$1down ((reduc\$3 low) near3 (power battery))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same (vehicle car automobile auto))	US-PGPUB; USPAT	OR	ON	2006/12/18 14:53
S11	67	((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same (vehicle car automobile auto))	US-PGPUB; USPAT	OR	ON	2006/12/18 14:54
S12	0	((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5 continu\$4) with ("same" near3 (spot address time point location))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) same (vehicle car automobile auto))	US-PGPUB; USPAT	OR	ON	2006/12/18 14:56
S13	17	((re\$1start\$3 start\$3 re\$1boot\$3 resum\$5 continu\$4) with ("same" near3 (spot address time point location))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:44
S14	2	((re\$1start\$3 start\$3 resum\$5 continu\$4) near3 (play\$4 read\$3 reproduct\$3 music)) with (((turn\$3 power\$3 switch\$4) near3 (on up)) ((reduc\$3 low) near3 (power battery))) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:49
S15	172	(car vehicle auto automobile) same power same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:56

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S17	9	"369".clas. and (car vehicle auto automobile) same power same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 16:58
S18	0	"369".clas. and (car vehicle auto automobile) and power and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 17:00
S20	2	power and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 17:01
S19	0	(car vehicle auto automobile) and power and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 17:01
S21	2	"369".clas. and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with (parameter address (bit adj rate) "monaural/stereo") with ((read\$3 reproduc\$4 play\$4) adj2 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 17:03
S22	14	"369".clas. and ((MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))) with (cd\$4)) and ((calculat\$3 comput\$5 determin\$5) with ((read\$3 reproduc\$4 play\$4) adj2 time))	US-PGPUB; USPAT	OR	ON	2006/12/18 17:30
S23	660	(((((read\$3 reproduc\$4 play\$4) near3 time) with (calculat\$3 determin\$3 measur\$5 comput\$3 find\$3)) same ((beginn\$3 start\$3) near3 (location position address)))	US-PGPUB; USPAT	OR	ON	2006/12/18 17:39

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S24	1	(((((read\$3 reproduc\$4 play\$4) near3 time) with (calculat\$3 determin\$3 measur\$5 comput\$3 find\$3)) same ((begin\$4 start\$3) near3 (location position address)) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))))))	US-PGPUB; USPAT	OR	ON	2006/12/18 17:42
S25	1	(((((read\$3 reproduc\$4 play\$4 remain\$3 left current) near3 time) with (calculat\$3 determin\$3 measur\$5 comput\$3 find\$3)) same ((begin\$4 start\$3) near3 (location position address)) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))))))	US-PGPUB; USPAT	OR	ON	2006/12/18 18:58
S26	5	(((((read\$3 reproduc\$4 play\$4 remain\$3 left current) near3 time) with (calculat\$3 determin\$3 measur\$5 comput\$3 find\$3)) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))) and (((begin\$4 start\$3) near3 (location position address)) same (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))))	US-PGPUB; USPAT	OR	ON	2006/12/18 19:00
S29	1	"369".clas. and (resum\$5 with (at where location position time frame address) near3 ((shut\$4 switch\$3 turn\$3 power\$3) near3 (down off))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III))))	US-PGPUB; USPAT	OR	ON	2006/12/18 19:02
S27	439	(resum\$5 with (at where location position time frame address) near3 ((shut\$4 switch\$3 turn\$3 power\$3) near3 (down off)))	US-PGPUB; USPAT	OR	ON	2006/12/18 19:02
S28	10	"369".clas. and (resum\$5 with (at where location position time frame address) near3 ((shut\$4 switch\$3 turn\$3 power\$3) near3 (down off)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:16
S30	48	"369".clas. and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:19

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S31	12	"369".clas. and (car vehicle automobile) and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:25
S33	8	"369".clas. and (car vehicle automobile) and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with (down off interrupt\$3 suspen\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:26
S32	2	"369".clas. and (car vehicle automobile) and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:39
S35	2	"369".clas. and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:40
S34	5	(car vehicle automobile) and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with power with (down off interrupt\$3 suspen\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:40
S36	17	"369".clas. and ((resum\$5 re\$1start\$3) with ((location position time frame address point) with (power read\$3 reproduc\$4 play\$5) with (down off interrupt\$3 suspen\$4 stop\$4))) and (MP3 ((MPEG (moving adj picture adj expert adj group)) near3 ("3" III)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:41

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S37	0	"369".clas. and ((power near5 (interrupt\$3 off down)) same (((re\$1start\$3 resum\$5) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation)) same ((time near3 (play\$5 read\$3 display\$3 reproduc\$4)) with (determin\$3 calculat\$3 computed computation)))	US-PGPUB; USPAT	OR	ON	2006/12/18 20:58
S38	6	"369".clas. and (((reproduc\$4 read\$3 play\$5 power) near4 (interrupt\$3 off down)) same (((re\$1start\$3 resum\$5 start\$3) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation)) same ((time near3 (play\$5 read\$3 display\$3 reproduc\$4)) with (determin\$3 calculat\$3 computed computation)))	US-PGPUB; USPAT	OR	ON	2006/12/18 21:02
S39	1	"369".clas. and (((reproduc\$4 read\$3 play\$5 power) near4 (interrupt\$3 off down)) same (((re\$1start\$3 resum\$5 start\$3) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation))) and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4)) with (determin\$3 calculat\$3 computed computation) with (gui display\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 21:03
S40	4	"369".clas. and (((reproduc\$4 read\$3 play\$5 power) near4 (interrupt\$3 off down)) same (((re\$1start\$3 resum\$5 start\$3) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation))) and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4)) with (gui display\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 21:18

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S41	9	"369".clas. and (((reproduc\$4 read\$3 play\$5 power) near4 (interrupt\$3 off down stop\$3 suspend\$3 suspension)) same (((re\$1start\$3 resum\$5 start\$3) near3 (point location position address)) with (determin\$3 calculat\$3 computed computation))) and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3))	US-PGPUB; USPAT	OR	ON	2006/12/18 21:23
S42	100	"369".clas. and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed))	US-PGPUB; USPAT	OR	ON	2006/12/18 21:24
S44	12	"369".clas. and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile)	US-PGPUB; USPAT	OR	ON	2006/12/18 21:26
S43	12	"369".clas. and ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile)	US-PGPUB; USPAT	OR	ON	2006/12/18 21:26
S45	12	"369".clas. and ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile)	US-PGPUB; USPAT	OR	ON	2006/12/18 21:27

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S47	1402	((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive)	US-PGPUB; USPAT	OR	ON	2006/12/18 21:28
S46	1379	((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive)	US-PGPUB; USPAT	OR	ON	2006/12/18 21:28
S48	524	((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive) and (((compact optical) adj2 (disk disc medium)) cd\$4)	US-PGPUB; USPAT	OR	ON	2006/12/18 21:30
S49	64	((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive) and (((compact optical) adj2 (disk disc medium)) cd\$4) and ((power ignition) near3 off)	US-PGPUB; USPAT	OR	ON	2006/12/18 21:31

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S50	5	((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (vehicle car automobile automotive) and (((compact optical) adj2 (disk disc medium)) cd\$4) and (((power ignition switch\$3) near3 (off down)) same ((reproduc\$4 read\$3 play\$5) near4 (resum\$5 re\$1start\$3 start\$5) near4 (position location address)))	US-PGPUB; USPAT	OR	ON	2006/12/18 21:36
S51	3	"369".clas. and ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (((power ignition switch\$3) near3 (off down)) same ((reproduc\$4 read\$3 play\$5) near4 (resum\$5 re\$1start\$3 start\$5) near4 (position location address)))	US-PGPUB; USPAT	OR	ON	2006/12/18 22:19
S52	3	"369".clas. and (((time) near3 (progress\$3 elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (progress\$3 elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and (((power ignition switch\$3) near3 (off down)) same ((reproduc\$4 read\$3 play\$5) near4 (resum\$5 re\$1start\$3 start\$5) near4 (position location address)))	US-PGPUB; USPAT	OR	ON	2006/12/18 22:22

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S53	15	"369".clas. and (((time) near3 (progress\$3 elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) with (gui display\$3)) same ((time near3 (progress\$3 elapsed play\$5 read\$3 display\$3 reproduc\$4 remain\$3 left)) near4 (determin\$3 calculat\$3 computed)) and ((power stop\$4 interrupt\$3 suspen\$4) same ((reproduc\$4 read\$3 play\$5) near4 (resum\$5 re\$1start\$3 start\$5) near4 (position location address)))	US-PGPUB; USPAT	OR	ON	2006/12/18 22:23
L2	142	"369".clas. and ((resum\$5 re\$1start\$3) near3 (memory table \$1ram eep\$1ram storage rom))	USPAT	OR	ON	2006/12/19 12:49
L3	203	"369".clas. and ((resum\$5 re\$1start\$3) near3 (memory table \$1ram eep\$1ram storage rom))	US-PGPUB; USPAT	OR	ON	2006/12/19 12:50
L4	2	"369".clas. and (((resum\$5 re\$1start\$3) near3 (memory table \$1ram eep\$1ram storage rom)) same (display\$3 near3 time))	US-PGPUB; USPAT	OR	ON	2006/12/19 12:52
L5	2	"369".clas. and (((resum\$5 re\$1start\$3) near6 (memory table \$1ram eep\$1ram storage rom)) same (display\$3 near3 time))	US-PGPUB; USPAT	OR	ON	2006/12/19 12:53
L6	81	"369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom)) and (display\$3 near4 time)	US-PGPUB; USPAT	OR	ON	2006/12/19 12:58
L8	3	("6134383" "6173113" "6393196").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:03
L7	20	"369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom)) and ((display\$3 near4 time) with (resum\$5 re\$1start\$3 memory table \$1ram eep\$1ram storage rom))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:14

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L9	76	"369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom) with (determin\$5 calculat\$3 comput\$5))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:22
L10	16	"369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom) with (determin\$5 calculat\$3 comput\$5)) and ((resum\$5 re\$1start\$3) with ((power) near3 (off down interrupt\$3)))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:24
L11	18	"369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom) with (determin\$5 calculat\$3 comput\$5)) and ((resum\$5 re\$1start\$3) with ((power switch\$3 turn\$3) near3 (on off down interrupt\$3)))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:25
L14	3	2000-331466	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/19 13:32
L13	8	("5063547" "5365502" "5457672" "5831946" "5999694" "6388961" "6532334" "6570837").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/19 13:32
L12	18	"369".clas. and (((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip)) with (memory table \$1ram eep\$1ram storage rom) with (determin\$5 calculat\$3 comput\$5)) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3)))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:36

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L15	36	"369".clas. and ((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip) near4 (stor\$3 sav\$3 memoriz\$5 record\$3) near5 (memory table \$1ram eep\$1ram storage rom)) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3)))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:38
L16	38	"369".clas. and ((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip) near4 (stor\$3 sav\$3 memoriz\$5 record\$3 writ\$4) near5 (memory table \$1ram eep\$1ram storage rom)) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3)))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:40
L17	38	"369".clas. and ((resum\$5 re\$1start\$3) near4 (information parameter address data location position atip) near4 (stor\$3 sav\$3 memoriz\$5 record\$3 writ\$4 (read\$3 adj in\$2)) near5 (memory table \$1ram eep\$1ram storage rom)) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3)))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:42
L18	41	"369".clas. and (((resum\$5 re\$1start\$3) near3 (information parameter address data location position atip)) with ((stor\$3 sav\$3 memoriz\$5 record\$3 writ\$4 (read\$3 adj in\$2)) near4 (memory table \$1ram eep\$1ram storage rom))) and ((resum\$5 re\$1start\$3) with ((power\$3 switch\$3 turn\$3) near3 (on off down interrupt\$3)))	US-PGPUB; USPAT	OR	ON	2006/12/19 13:43
L19	106	(vehicle car automobile) and (((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)) with ((during while "in the middle of") near3 (read\$3 play\$5 reproduct\$3)))	USPAT	OR	ON	2006/12/19 15:09

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L21	8	(vehicle car automobile) and (((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)) with ((during while "in the middle of") near3 (read\$3 play\$5 reproduct\$3)) with (resum\$5 re\$1start\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:10
L20	4	(vehicle car automobile) and (((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)) with ((during while "in the middle of") near3 (read\$3 play\$5 reproduct\$3)) with (resum\$5 re\$1start\$3))	USPAT	OR	ON	2006/12/19 15:10
L22	2	"369".clas. and (vehicle car automobile) and (((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)) with ((during while "in the middle of") near3 (read\$3 play\$5 reproduct\$3)) with (resum\$5 re\$1start\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:16
L23	82	"369".clas. and (display\$3 with time with min\$4 with sec\$4)	US-PGPUB; USPAT	OR	ON	2006/12/19 15:18
L24	0	"369".clas. and ((display\$3 with time with min\$4 with sec\$4) same (convention\$4 near4 cd\$4))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:23
L25	0	"369".clas. and ((display\$3 with time with min\$4 with sec\$4 with (ram rom table (internal\$2 near3 (memory storage)))) same (atip (absolute near3 time)))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:25
L26	3	"369".clas. and (display\$3 with time with min\$4 with sec\$4 with (ram rom table (internal\$2 near3 (memory storage))))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:28
L27	2	"369".clas. and ((display\$3 near4 time near4 (elapsed remaining halt\$3 stop\$4 interrupt\$3)) with ((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:29
L28	3	"369".clas. and ((display\$3 near4 time near4 (elapsed remaining halt\$3 stop\$4 interrupt\$3)) same ((switch\$3 shut\$4 turn\$3 power\$3) near3 (disconnected off down)))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:39

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L30	0	"369".clas. and ((display\$3 near4 time near4 (elapsed remaining halt\$3 stop\$4 interrupt\$3)) same ((resum\$5 re\$1start\$3) near3 (reproduc\$4 read\$3 play\$5)))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:40
L31	12	"369".clas. and ((display\$3 near4 time) same ((resum\$5 re\$1start\$3) near3 (reproduc\$4 read\$3 play\$5)))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:46
L33	7	(display\$3 near3 time) and ((resum\$5 re\$1start\$3) and (play\$5 reproduc\$4 read\$3) and (position location address) and (ram memory buffer rom))	EPO; JPO	OR	ON	2006/12/19 15:50
L32	30	"369".clas. and (display\$3 near4 time near3 ((stor\$3 sav\$3 memoriz\$5 record\$3 writ\$4) near4 (memory table \$1ram eep\$1ram storage rom)))	US-PGPUB; USPAT	OR	ON	2006/12/19 15:58
L35	15	"369".clas. and ((display\$3 near4 (time (min\$5 near3 sec\$5))) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down)))) and ((resum\$5 re\$1start\$3) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down on))))	US-PGPUB; USPAT	OR	ON	2006/12/19 16:13
L37	66	34 not 35	US-PGPUB; USPAT	OR	ON	2006/12/19 16:14
L34	81	"369".clas. and ((display\$3 near4 (time (min\$5 near3 sec\$5))) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down))))	US-PGPUB; USPAT	OR	ON	2006/12/19 16:14
L36	81	"369".clas. and ((display\$3 near4 (time (min\$5 near3 sec\$5))) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down))))	US-PGPUB; USPAT	OR	ON	2006/12/19 16:16
L39	10	"369".clas. and ((display\$3 near4 (time (min\$5 near3 sec\$5)) near4 (start\$3 resum\$5 restart\$3 begin\$4)) with (interrupt\$3 halt\$3 stop\$4 paus\$3 (power near3 (los\$3 off down))))	US-PGPUB; USPAT	OR	ON	2006/12/19 16:18
L38	119	"369".clas. and (display\$3 near4 (time (min\$5 near3 sec\$5)) near4 (start\$3 resum\$5 restart\$3 begin\$4))	US-PGPUB; USPAT	OR	ON	2006/12/19 16:19

EAST Search History

L40	3	"369".clas. and (display\$3 near4 (time (min\$5 near3 sec\$5)) near4 (resum\$5 restart\$3))	US-PGPUB; USPAT	OR	ON	2006/12/19 16:32
L42	127	"369".clas. and ((show\$3 display\$3) near4 (time (min\$5 near3 sec\$5)) near4 (resum\$5 restart\$3 paus\$3 stop\$4 begin\$4))	US-PGPUB; USPAT	OR	ON	2006/12/19 16:53
L41	54	"369".clas. and (display\$3 near4 (time (min\$5 near3 sec\$5)) near4 (resum\$5 restart\$3 paus\$3 stop\$4 begin\$4))	US-PGPUB; USPAT	OR	ON	2006/12/19 16:53
L43	363	"369".clas. and ((show\$3 display\$3) near4 (time (min\$5 near3 sec\$5)) near4 (resum\$5 restart\$3 paus\$3 stop\$4 begin\$4 interrupt\$3 suspen\$4 power))	US-PGPUB; USPAT	OR	ON	2006/12/19 19:33
L46	25	"369".clas. and ((remain\$3 near3 time) with (atip (absolute near3 time)))	US-PGPUB; USPAT	OR	ON	2006/12/19 19:48
L44	0	"369".clas. and ((determin\$5 comput\$5 calculat\$3) near5 (remain\$3 near3 time) with (atip (absolute near3 time)))	US-PGPUB; USPAT	OR	ON	2006/12/19 19:48
L47	89	"369".clas. and ((determin\$5 comput\$5 calculat\$3 subtract\$3 minus) near5 (remain\$3 near3 time))	US-PGPUB; USPAT	OR	ON	2006/12/19 19:55
L45	0	"369".clas. and ((determin\$5 comput\$5 calculat\$3 subtract\$3 minus) near5 (remain\$3 near3 time) with (atip (absolute near3 time)))	US-PGPUB; USPAT	OR	ON	2006/12/19 19:55
L49	31	"369".clas. and ((inform\$3 show\$3 display\$3) with user with (remain\$3 near2 time))	US-PGPUB; USPAT	OR	ON	2006/12/19 20:27
L50	6	"369".clas. and ((benefit\$4 desir\$4 prefer\$4 improv\$5 enhanc\$5) with (remain\$3 near2 time))	US-PGPUB; USPAT	OR	ON	2006/12/19 20:43
L51	4	50 and (49 48 47 46)	US-PGPUB; USPAT	OR	ON	2006/12/19 20:44
L52	0	48 and 50	US-PGPUB; USPAT	OR	ON	2006/12/19 20:46
L48	17	"369".clas. and ((determin\$5 comput\$5 calculat\$3 subtract\$3 minus) near5 (remain\$3 near3 time) with (current atip absolute elapsed))	US-PGPUB; USPAT	OR	ON	2006/12/19 21:08

EAST Search History

L55	2	54 not 53	US-PGPUB; USPAT	OR	ON	2006/12/19 21:15
L54	19	"369".clas. and ((table determin\$5 calculat\$3 comput\$5) with (remain\$3 near3 time) with ("time code" atip address position location))	US-PGPUB; USPAT	OR	ON	2006/12/19 21:15
L53	17	"369".clas. and ((table determin\$5 calculat\$3 comput\$5) with (remain\$3 near3 time) with (atip address position location))	US-PGPUB; USPAT	OR	ON	2006/12/19 21:15